

Screw-type surgical implant for cervical bones

Patent Number: DE3505567
Publication date: 1986-08-05
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Requested Patent: ☐ DE3505567
Application Number: DE19853505567 19850218
Priority Number(s): ES19840283078U 19841130
IPC Classification: A61F2/28 ; A61F2/00
EC Classification: A61B17/28, A61F2/28, A61F2/44E, A61F2/46A, A61F2/46B7
Equivalents: ☐ ES283078U, ES283078Y, ☐ JP61135652

Abstract

The surgical implant for use in cervical arthrodesis is in the form of a short headless screw (11). The screw may be made from part of the patient's bone or from bone of animal origin. The depth of the screw thread (12) varies along the length of the screw and the screw has a central axial hole (13). The implant is inserted with an instrument consisting of an outer sheath with an inner sliding rod. This rod has a gripping device (31) at one end which is actuated by withdrawing it into the sheath. The rod is actuated by a knob (26) at the end opposite to the gripper.

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